

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 503.34897CC3	SERIAL NO. <i>61</i>
	APPLICANT MABUCHI et al	
	FILING DATE April 20, 2001	GROUP 3744

Jc072 U.S. PTO
 09/03/01
 09/03/01
 04/20/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ML</i>		5	4	8	9	3	4	4	2/96	Martin et al			
		6	0	3	8	3	3	7	3/2000	Kuroda et al			
		5	8	0	6	3	3	7	9/98	Mabuchi et al			
		5	9	6	4	1	0	3	3/2000	Mabuchi et al			
		3	7	8	5	1	7	0	1/74	Beranek			
		4	1	1	6	2	7	1	9/78	De Lepeleire			
<i>ML</i>		5	2	8	2	5	0	7	2/94	Tongu et al			
		5	5	0	0	2	8	8	3/96	Isobe et al			
		5	3	7	7	4	9	4	1/95	Takagi et al			
		5	5	8	2	0	2	4	12/96	Kobor			
		4	9	1	2	9	3	4	4/90	Itoh et al			
<i>ML</i>		4	3	0	3	5	6	8	12/81	May et al			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
<i>ML</i>		6	2	1	2	3	9	4		Japan				
		6	2	4	9	5	3	5	1994	Japan				
		1	1	2	1	6	3	3	1989	Japan				
		2	1	8	3	7	7	8	1990	Japan				
		58	2	2	4	1	8	7	1983	Japan				
<i>ML</i>		58	2	2	4	1	8	6	1983	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

 EXAMINER *ML SW*

DATE CONSIDERED

10/30/01

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.